

Amendments to the Specification:

In the English translation document, please delete the term --Description-- at page 1 line 1 before the title.

In the English translation document, please add the section heading and paragraph at page 1 line 5, after the title, as follows:

--CROSS REFERENCE TO RELATED APPLICATIONS

This application is the US National Stage of International Application No. PCT/EP2005/050082, filed January 10, 2005 and claims the benefit thereof. The International Application claims the benefits of German application No. 102004003547.4 DE filed January 23, 2004, both of the applications are incorporated by reference herein in their entirety.--

In the English translation document, please add the section heading at page 1 line 5, after the newly added CROSS REFERENCE TO RELATED APPLICATIONS section, as follows:

--FIELD OF INVENTION--

In the English translation document, please add the section heading at page 1 line 13, as follows:

--BACKGROUND OF THE INVENTION--

In the English translation document, please add the section heading at page 2 line 11, as follows:

--SUMMARY OF INVENTION--

In the English translation document, please amend the paragraphs at page 2 lines 11-14, as follows:

The An object of the invention is to provide a simple method for determining paths for an optimized shortest-path routing.

This objective is achieved by ~~claim 1~~ the independent claim.

In the English translation document, please add the section heading at page 5 line 10, as follows:

--BRIEF DESCRIPTION OF THE DRAWING--

In the English translation document, please add the section heading at page 5 line 14 between the period ‘.’ and ‘The’, as follows:

--DETAILED DESCRIPTION OF INVENTION--